

## 5-Year Plan for Assessment of Program Learning Outcomes

### AAS Degree

#### **I. Program Information**

Division:

Business and Information Technology

Name of Program:

Automotive Technology

Certificates Embedded in Program:

Automotive Technology

Assessment Plan for Following Five Years:

FY 2020 – FY 2024 (July 1, 2019 – June 30, 2024)

Faculty Who Prepared Plan:

Program Chair: Brad Walker  
Faculty: Russ McLaughlin and Matt Wickham

Date Submitted by Faculty:

November 16, 2018 – first version submitted for Academic Outcomes Assessment Committee  
April 19, 2019 – revised version submitted to division dean for review

Division Dean:

John Claybon

Date Submitted by Dean:

May 3, 2019

#### **II. Institutional Mission or End Statement Reference:**

**Institutional Mission:**

OCCC provides broad access to learning that empowers students to complete a certificate or degree and that enriches the lives of everyone in our community.

**ENDS**

- Access: Our community has broad access to valuable certificate and degree programs, and non-credit educational opportunities and events.
- Student Success: Our students successfully complete their academic courses, persist in college and earn certificates or degrees at OCCC or another institution.
- Workforce Development: Our graduates earn higher-level degrees or are successful in technical and professional careers.
- Community Development: Our community's quality of life is enriched through our educational, artistic and recreational programs and events.

**III. Program Learning Outcomes:**

List all program learning outcomes for the program designated above. There should be 5-10 program learning outcomes total.

Under each outcome, list the measures. There should be at least 1 measure per outcome, but there can be up to 3 measures per outcome.

Indicate which outcome(s) will be assessed in each year of this plan. Only 1-3 outcome(s) should be assessed in a particular year.

All learning outcomes for this program will be assessed over the five-year cycle of this plan. Annual reports will evaluate only the outcome(s) designated for that year. The program review (or accreditation process for programs with external accreditation) will report on all program learning outcomes.

**Outcome 1 (required):**

Students will demonstrate the ability to pass an ASE style comprehensive exam given at the end of instruction for each of the 8 ASE area classes.

Measure 1 (required): Students need to score 70% or better on the exam to be considered a passing score for ASE.	<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required): 80% of all students will hit this mark.
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 1 will be assessed (required):

1-5

**Outcome 2 (required):**

Students will demonstrate the ability to pass industry standard hands-on assessments at the end of instruction for all 8 ASE area classes.

Measure 1 (required): Students need to score 70% or better on the assessments to be considered a passing score.	<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required): 80% of students will hit this mark.
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Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 2 will be assessed (required):

1-5

**Outcome 3 (required):**

Students in corporate programs (General Motors ASEP, Honda PACT, Subaru-U, and Nissan/Infiniti Technician Training Academy) will take and pass at least one professional level ASE before graduation. By passing at least one ASE the student is demonstrating that he or she has a thorough understanding of the subject area.

<b>Measure 1 (required):</b> Students receive a passing score on any of the 8 automotive test in the master series.	<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	<b>Anticipated Target (required):</b> 70%
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
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Year Outcome 3 will be assessed (required):

4

**Outcome 4 (required):**

We will increase our retention rates from first year to second year students in our corporate programs. By increasing our retention rates our industry partners will have graduates that have a well-rounded mastery of the industry.

Measure 1 (required): Increase 1 <sup>st</sup> year to 2 <sup>nd</sup> year retention rates.	<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required): 75%
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 4 will be assessed (required):

3

**Outcome 5 (required):**

Students will complete the online pre-requisites for hands-on certifications in our corporate programs.

Measure 1 (required): Online pre-requisites for hands-on certifications will be completed before graduation.	<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required): 100%
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 5 will be assessed (required):

**(Only 5 outcomes are required. Additional outcomes from 6 through 10 are available if needed.)**

**Outcome 6:**

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Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 6 will be assessed (required):

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**Outcome 7:**

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Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 7 will be assessed (required):

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**Outcome 8:**

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Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 8 will be assessed (required):

**Outcome 9:**

Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
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Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 9 will be assessed (required):

**Outcome 10:**

Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Measure 3:	<input type="checkbox"/> Direct	Anticipated Target:
	<input type="checkbox"/> Indirect	

Year Outcome 10 will be assessed (required):

#### **IV. Program Learning Outcomes and Courses**

Please check the program learning outcome associated with the courses in the program.

All core courses must address at least 1 program learning outcome.

Support courses should address outcomes. Some support courses are required by a university for transfer. Please list and check any support courses applicable to the outcome.

Program Learning Outcomes:	O 1	O 2	O 3	O 4	O 5	O 6	O 7	O 8	O 9	O 10
Core Courses:										
AT 1314	X	X	X	X	X					
AT 1304	X	X	X	X	X					
AT 1324	X	X	X	X	X					
AT 1334	X	X	X	X	X					
AT 2314	X	X	X	X	X					
AT 2304	X	X	X	X	X					
AT 2324	X	X	X	X	X					
AT 2334	X	X	X	X	X					
AT 1422				X	X					
AT 2422				X	X					
AT 2101			X	X						
AT 2001				X	X					
AT 2224	X	X	X	X	X					
AT 1244	X	X	X	X	X					
AT 1224	X	X	X	X	X					
AT 2234	X	X	X	X	X					
AT 1214	X	X	X	X	X					
AT 2204	X	X	X	X	X					
AT 1204	X	X	X	X	X					
AT 2214	X	X	X	X	X					
AT 1652				X						

